

SUPPLEMENTAL REISSUE DECLARATION

We, as the below-named inventors, hereby declare that our residences, post office addresses and citizenships are as stated below adjacent our names, that we verily believe we are original, first and joint inventors of the invention described and claimed in Letters Patent No. 5,745,182 issued April 28, 1998 in the specification filed July 20, 1994, serial number 08/278,010 and for which invention we solicit a reissue patent; that we have reviewed and understand the contents of the present application filed May 30, 2001, serial number 09/866,811, including the claim; said present application number 09/866,811 being a divisional application of parent reissue application no. 09/559,627, filed April 27, 2000; that we acknowledge our duty to disclose information of which we are aware which is material to examination of this Reissue Application in accordance with 37, Code of Federal Regulations, §1.56(a); and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States prior to the filing of Application Serial No. 08/278,010 (from which Patent 5,745,182 issued) by us or our legal representatives or assigns, except as follows:

Japanese Patent Application No. 3-293004 filed Nov 8, 1991; and  
Japanese Patent Application No. 4-181980 filed Jan 1992.

The priority of Japanese application nos. 3-293004 and 181980 was claimed in said U.S. application and is also here claimed in this Reissue Application and certified copies available in the patent file.

We further declare that we believe said Letters Patent through errors which arose without deceptive intent on the part the applicants, wholly or partially inoperative by reason claiming more or less than we had a right to claim in the patent. The errors relied upon as the basis for reissue include the failure to include a claim reciting "A method of determining motion compensation for an input frame, said method comprising the steps of: providing a first motion vector MV1 between a reference frame and said input frame; calculating a second motion vector between a first field of said input frame and a second field of said reference frame, said second motion vector MV2 being parallel to said first motion vector MV1 and different in magnitude by a factor of a predetermined ratio; and performing a motion compensation process to said first field of said input frame to form a motion-compensated image for said first field of said input frame, using a first field of said reference frame along with said first motion vector MV1 and further using said second field of said reference frame along with said second motion vector MV2, where said predetermined ratio is determined by a ratio of a set

interval T2 corresponding to the first motion vector MV1 and a s  
time interval T1 corresponding to the second motion vector MV2.

All errors in the patent which are being corrected in 1  
present reissue application up to the time of filing of t1  
Declaration arose without any deceptive intention on the part  
the applicants.

We hereby appoint the following as our attorneys of rec  
with full power of substitution and revocation to prosecute t  
application and to transact all business in the Patent  
Trademark Office:

James E. Ledbetter, Registration No. 28,732; Thomas  
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We, as the undersigned inventors, further declare tha  
statements made herein of our own knowledge are true and tha  
statements made on information and belief are believed to be  
and further that these statements were made with the knowledg  
willful false statements and the like so made are punishable  
fine or imprisonment, or both, under Section 1001 of Title  
the United States Code and that such willful false statemen

jeopardize the validity of the reissue application or of an  
reissue patent to issue thereon.


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(Signature)

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